# **EXHIBIT 7**

DECLARATION OF FULVIO F. CAJINA



Oct 10, 2016

# Statement of Work: Multichannel Video Production

This statement documents the production of one time-coded multichannel digital video recording.

# **Synchronization**

I was given several police body-mounted digital video recordings that depict one recorded event from different vantage points. I was asked to produce a multichannel video recording that displays the recorded event in its entirety. I identified three recordings that contain simultaneous footage from different vantage points (noted below). Using the video editing software Adobe Audition, I resized and synchronized the three recordings and placed them above a running timecode indicator to produce one multichannel video. The videos were produced in their entirety and are otherwise unaltered.

# **Transcription and Time Notation**

I transcribed the audio and produced one transcript, provided in .PDF format. I also produced one subtitle overlay for each video, delivered in .SSA format. These subtitle transcripts can be overlaid onto the video during playback. I was asked to identify the exact moment when chest compressions began.

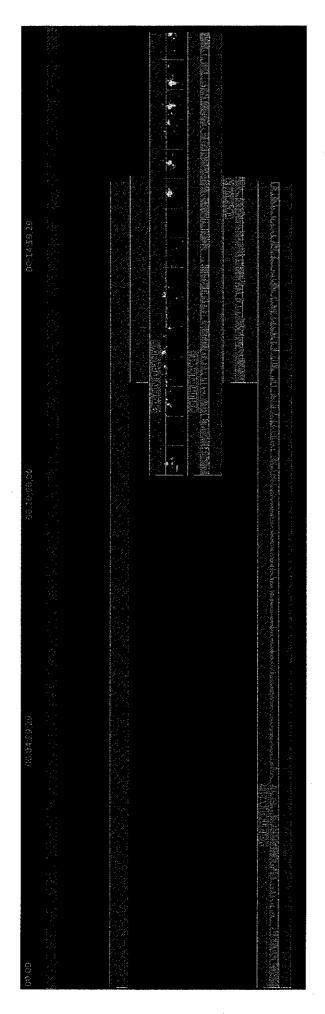
### Fee Schedule

The fee for my services were provided at the discounted rate of \$100.00 per hour.

Bryan M! Reuter

Forensic Media Examiner Signal Forensic Media Services

# Timeline depicting the overlapping footage



File name: asstd\_HPD\_in\_an\_11-95.mp4

Duration: 00:16:17

Dimensions: 640 x 480

File Size: 218.6 MB

File name: J\_Mateu\_58035\_Cover\_Unit\_1.mp4 Duration: 00:04:10 ٥i

Dimensions: 640 x 480 File Size: 57.4 MB

File name: cover.mp4 က

Dimensions: 640 x 480 Duration: 00:08:57

File Size: 123.4



Sept 25, 2016

### Introduction

This report details the analysis of a digital video recording received from Fulvio Cajina. Mr. Cajina requested that this video be analyzed to determine whether any photographic depictions of the subject's lips could be identified and collected. He also requested that I give him my opinion as to whether or not the video contained photographic evidence of changes to the subject's lips throughout the recording. After reviewing the material, I advised Mr. Cajina that recording was sufficient to collect data in three separate instances. This report details the collection and analysis of still frame images from the digital video recording.

# **Technical Terms**

- 1) **RGB:** An additive color model in which Red, Green and Blue light are added together to reproduce images.
- 2) Luma: represents the brightness (or achromatic values) of an image.
- 3) Bitstream: A binary data sequence. A 'direct bitstream' is an identical digital copy.
- 4) Image Histogram: A diagram that plots the tonal value of a collection of pixels. The horizontal axis represents the tonal variations, and the vertical axis represents the prevalence of a particular tone.

### **Evidence**

File Name: asstd\_HPD\_in\_an\_11-95.mp4

File Type: MPEG-4

Video Codec: H264 AVC Image Size: 640 x 480 Pixel Aspect Ratio: 1:1 Frame Rate: 29.97 fps

Total Duration: 00:16:17.403

The digital video is a police body-mounted camera. The file was stored in a lossy, compressed format. The low-resolution image is consistent with standard police footage. I examined the video contents and determined the file was playing properly.

# **Analysis Tools**

- 1. ImageJ
- 2. VirtualDub 1.10.4
- 3. Remuxer

- 4. HxD
- 5. Media-Info
- 6. Adobe Photoshop CC

# **Image Collection**

After thoroughly reviewing the video and isolating the three segments, I collected still images from the video by extracting direct bitstream copies of the images. These images are identical to their corresponding frames within the native video. In each collected image, the region near the lip (Area A) was compared to the region of nearby skin (Area B). The first two instances occur at the beginning of the recording (00:01:02 and 00:01:32). The third instance occurs at 00:11:29. Because of the inconsistent lighting of the environment caused by police light bars, I chose two separate images from Figure 1 and three separate images from Figure 3 for measurement. RGB and luma values were measured for each area, and the mean values were calculated. The collected images were cropped and exhibits were created. In each exhibit, the yellow arrow indicates the sampling location of Area 1, and the green arrow represents the sampling location of Area 2.

# **Comparison of Mean Values: Figures 1-6**

Figure 1 (00:01:02.309)

	,
Difference:	Areas A - B
Red	17.344
Green	16.306
Blue	8.604
(R+G+B)/3	14.1
Luma	15.746

Figure 2 (00:01:02.407)

1 19a10 = (0010 1 10=1 101)	
Difference:	Areas A - B
Red	3.845
Green	7.493
Blue	4.26
(R+G+B)/3	5.242
Luma	6.058

Figure 3 (00:01:32:060)

Difference	Areas A - B
Red	15.988
Green	16.917
Blue	15.958
(R+G+B)/3	16.286
Luma	16.566

Figure 4 (00:11:29.313)

Difference	Areas A - B
Red	-51.069
Green	-49.187
Blue	-54.214
(R+G+B)/3	-51.513
Luma	-50.221

Figure 5 (00:11:29.738)

Difference	Areas A - B
Red	-15.695
Green	-23.827
Blue	-27.833
(R+G+B)/3	-22.44
Luma	-21.791

Figure 6 (00:11:32.510)

Difference	Areas A - B
Red	-6.008
Green	-10.599
Blue	-10.383
(R+G+B)/3	-8.859
Luma	-9.106

Figure 1: Timecode: 00:01:02.309



# Figure 1 Histograms (RGB Values)

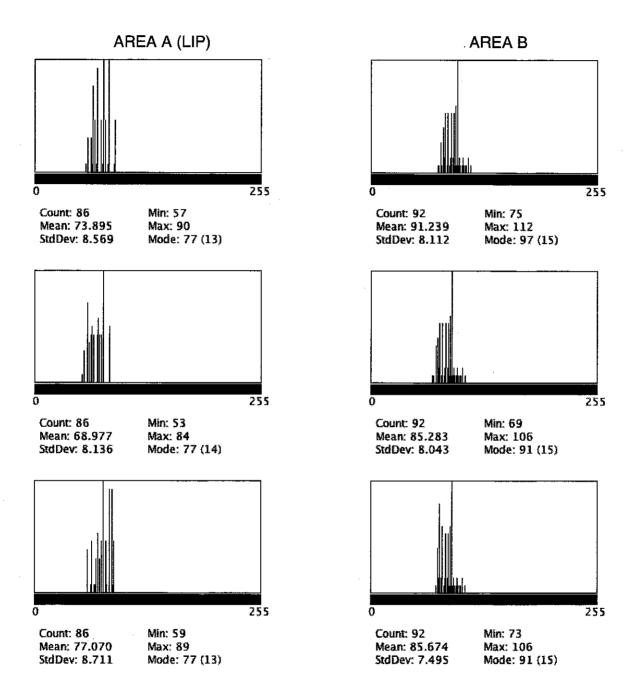
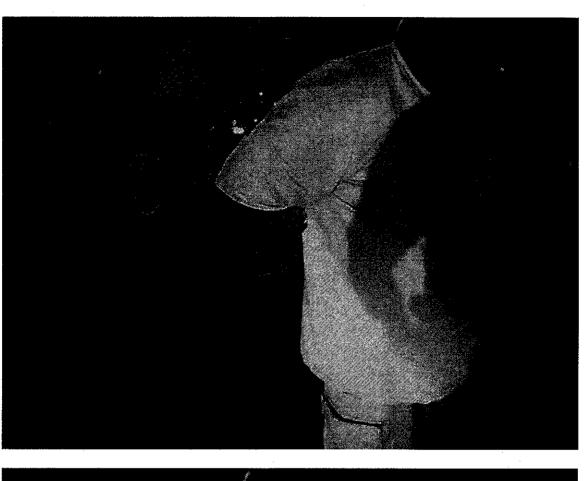
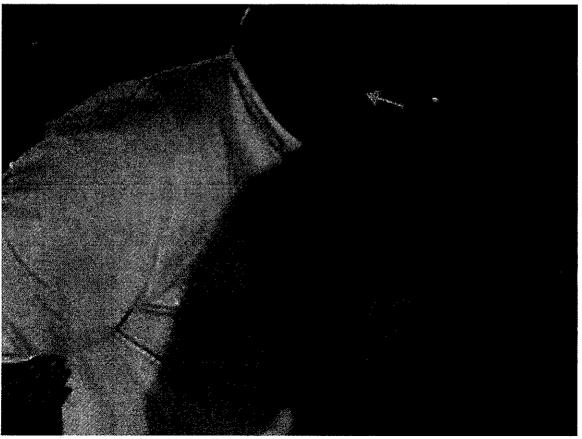


Figure 2: Timecode: 00:01:02.407





# Figure 2 Histograms (RGB Values)

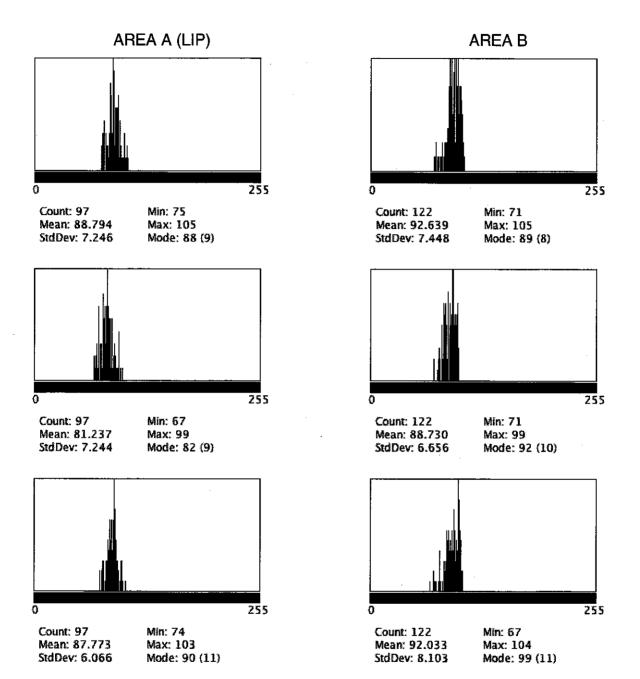
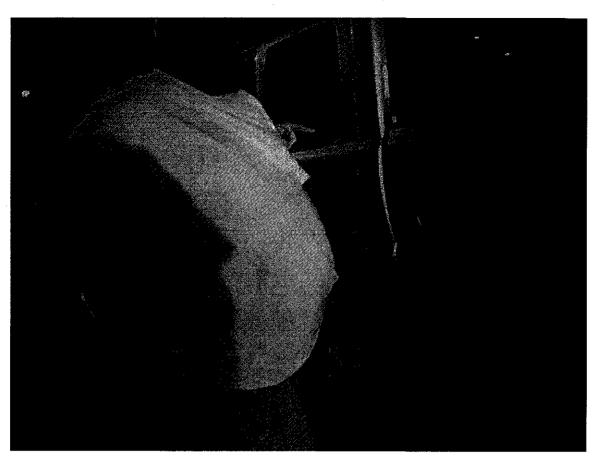
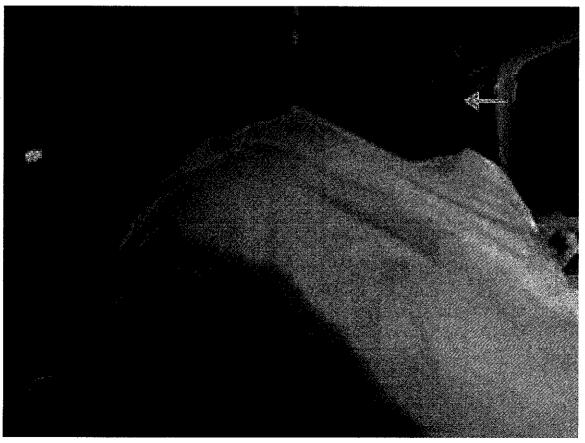
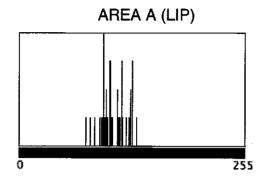


Figure 3: Timecode: 00:01:32.060

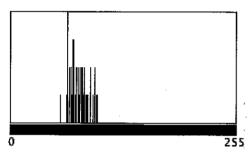




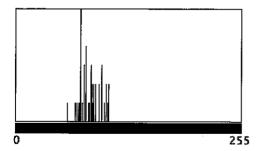
# Figure 3 Histograms (RGB Values)



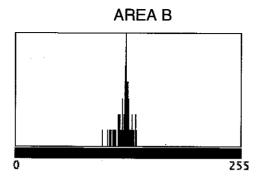
Count: 42 Mean: 106.548 StdDev: 14.032 Min: 75 Max: 133 Mode: 95 (4)



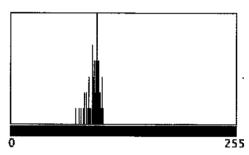
Count: 42 Mean: 76.833 StdDev: 10.532 Min: 56 Max: 98 Mode: 64 (4)



Count: 42 Mean: 84.024 StdDev: 11.665 Min: 58 Max: 105 Mode: 73 (6)

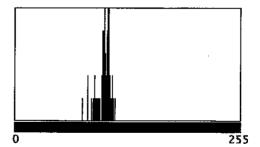


Count: 56 Mean: 122.536 StdDev: 8.323 Min: 98 Max: 137 Mode: 125 (7)



Count: 56 Mean: 93.750 StdDev: 6.799

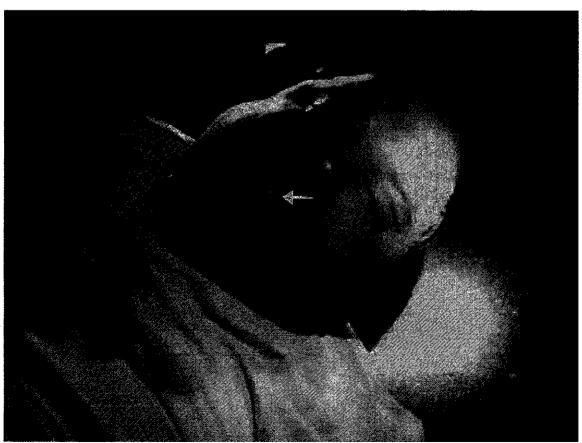
Min: 73 Max: 104 Mode: 97 (7)



Count: 56 Mean: 99.982 StdDev: 7.752 Min: 76 Max: 113 Mode: 101 (5)

Figure 4: Timecode: 00:11:29.313





# Figure 4 Histograms (RGB Values)

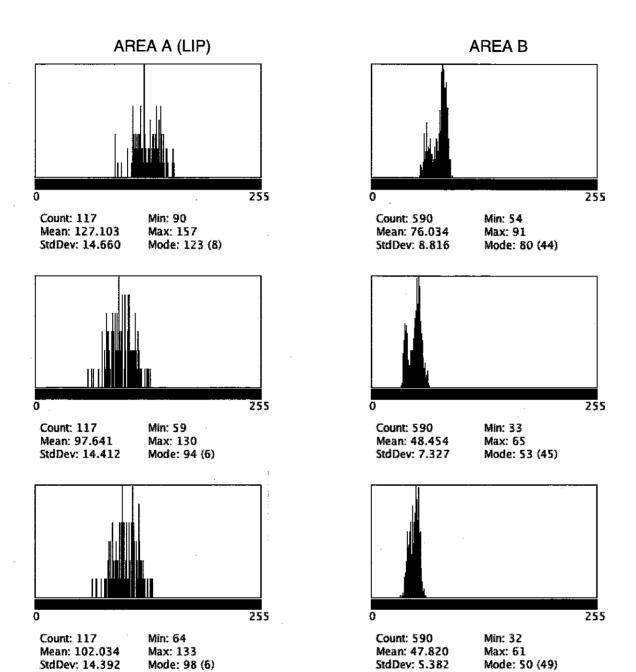
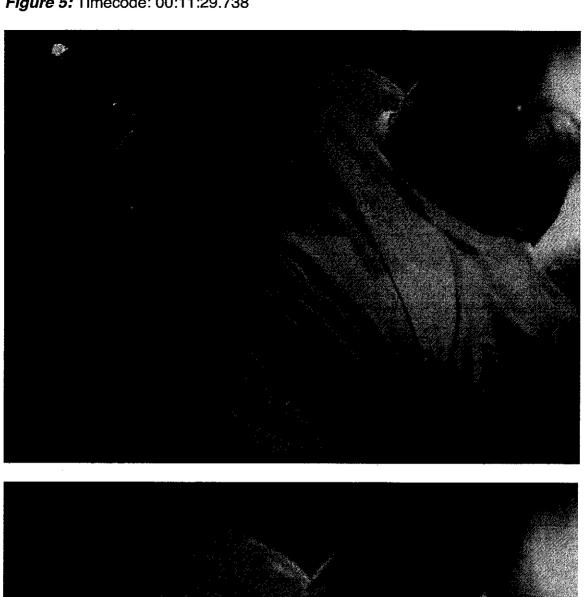


Figure 5: Timecode: 00:11:29.738





# Figure 5 Histograms (RGB Values)

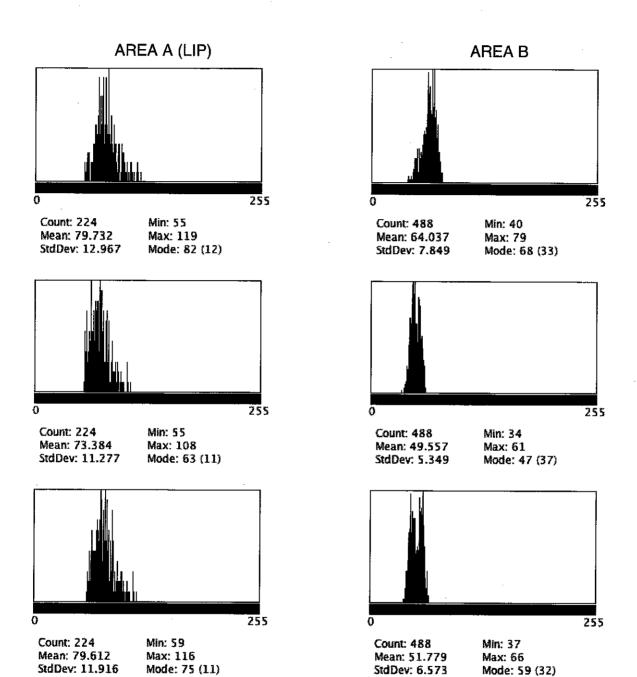
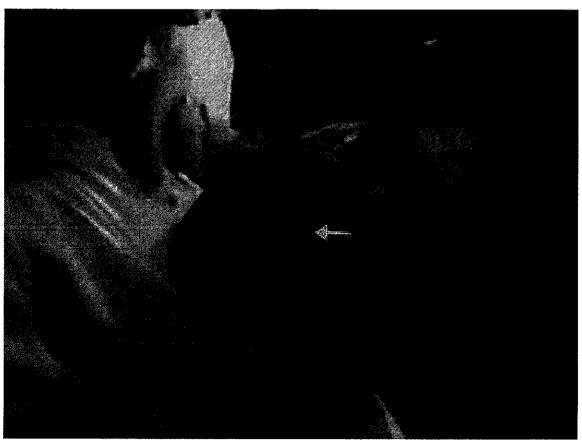
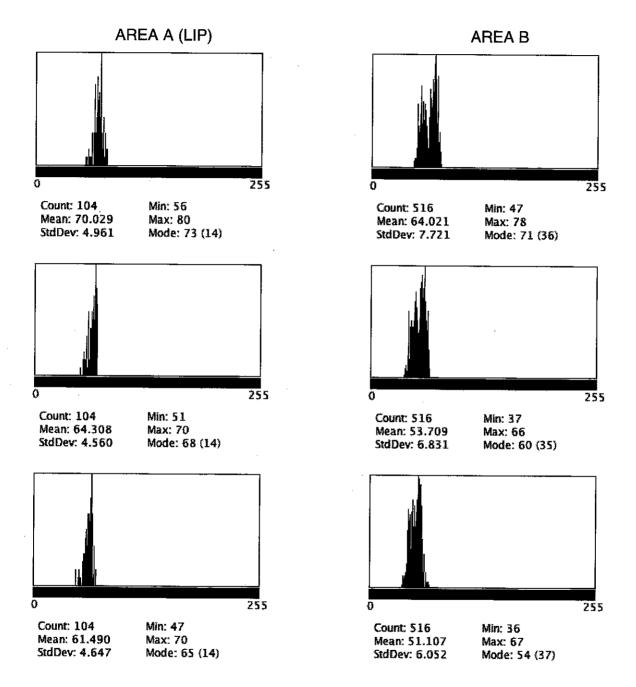


Figure 6: Timecode: 00:11:32.510





# Figure 6 Histograms (RGB Values)



# Limitations

Interpretation of the image contents is made more difficult by the lack of comparable exemplars within the footage. The changing distance, position, and angle of the camera as well as the inconsistent lighting of the environment must be factored in to any image analysis.

### Conclusion

Visual analysis of the images and calculations of the pixel values in Figure 1, Figure 2, and Figure 3 all show Area A and Area B to have similar values. This indicates that the Lip and surrounding skin area have similar color and brightness. In Figure 4, Figure 5, and Figure 6, both the luma and blue values are higher in Area A than in Area B (see Comparison of Mean Values).

In my professional opinion, the images of Mr. Greer in Figures 4 through 6 depict lips that appear lighter and bluer than are depicted in Figures 1 through 3. A qualified medical expert should perform further content analysis and image interpretation.

I am a disinterested party to the case involved in this investigation and its subsequent outcome. I have presented my findings base on the evidence provided to me. I have done so to the best of my ability. I attest, with a reasonable degree of professional certainty, to the findings in this report that they are true and accurate.

Bryan M. Reuter

Forensic Media Examiner

Signal Forensic Media Services



518 40<sup>th</sup> St, #5 Oakland, CA 94609 (415)205-2519 bryan@signalfms.com

### **BRYAN M. REUTER**

I am an experienced digital forensic examiner. I specialize in analysis and authentication of recorded evidence. I work as a court-appointed forensic media expert on state and federal cases in California and beyond. I consult with companies, government agencies and individuals on all aspects of digital evidence. I have provided expert witness testimony in California courts and my admissible work product has been consequential in determining case outcomes. I have a strong background with electronic discovery, litigation support, case management, data forensics and evidence handling.

### **EDUCATION, STUDIES AND PROFESSIONAL CERTIFICATIONS:**

National Center for Media Forensics  College of Arts & Media, University of Colorado Denver  Forensic Analysis and Authentication of Digital Audio  Forensic Authentication of Digital Images	2016
American College of Forensic Examiners Institute (ACFEI)  Member since 2011	2011
International Society of Forensic Computer Examiners (ISFCE) Certified Forensic Examiner. Extensive training in forensic analysis, proper evidence handling, and best practices of data collection and analysis. ISFCE Falls, Church, VA	2011
LexisNexis  Certified LAW PreDiscovery Administrator (ADM) and E-Discovery Professional  Data and case-management for legal services	2011
Peraita College, Oakland, CA Computer Information Systems	2013
MEMBERSHIPS	
Audio Engineering Society (AES) AES Technical Committee – Audio Forensics	2013 - present
American College of Forensic Examiners Institute	2011 - present
PRESENTATIONS AND LECTURES	
Audio Forensics: Spectral Analysis of Digital Evidence Recordings UC Santa Cruz: Digital Arts and New Media, Mechatronics Research Group	2016
Tools for Audio Analysis: An Introduction UC Stana Cruz: 2-3:45 PRTR 28 Sound Art	2016

### **CONFERENCES**

People v. Scott Smith 14000124

I was appointed by California superior court to perform restoration and

clarification of video evidence. I performed image stabilization, clarification and reversed lens distortion which made analysis of the recorded evidence possible

140<sup>th</sup> AES Conference – Technical Program: Audio Forensics June 2016 **ACFEI Executive Summit** Aug 2015 SAMPLE CASES U.S. v. Chow, et al. CR14-0196 CRB 2015 - 2016Court-appointed expert providing investigation of digital evidence, audibility clarification of video recordings, and investigation related to FBI audio transmission errors. Expert witness testimony for the defense. 2015 - 2016California Public Utilities Commission - Utility Enforcement Retained by CPUC to investigate fraudulent Third Party Verification recordings. recorded evidence was proven inconsistent with authentic phone recordings. 2015 - 2016\*Individual vs. City Government Consultation with city government to provide analysis and interpretation of digital evidence, including 9-1-1 recordings and forensic reports of mobile devices. I created a verifiable timeline of events confirmed by metadata and audio analysis. I am currently retained as a potential expert witness. People v. Albert Carreon CR2012-007977-001 DT 2015 Retained by defense counsel and appointed by Arizona Court of Appeals to perform analysis and audibility clarification of recorded evidence related to a first degree murder. My work produced exculpatory evidence that is being used toward the goal of reversing Mr. Carreon's death penalty conviction. U.S. v. Roderick Newberry, et al. CR-14-00389-YGR 2014 - 2015 Forensic Media Expert: Court-appointed expert providing analysis, authentication and clarification of recorded evidence. Case-wide analysis of recorded discovery, disputing certain assertions made by the prosecution and confirming others. I provided audibility clarification of distorted audio, forensic transcription, and clarified and stabilization of video evidence. U.S. v. Cruz, et al. CR-11-355-24-EJ 2014 Court-appointed expert to encode, process and clarify audio and video recorded evidence on behalf of a multi-defendant team. Noise reduction and clarification of the evidence was performed. Inaudible conversations were processed and severely damaged audio was restored

### U.S. v. Ilyin, et al. CR-12-00467-RS

2013

I was retained by Mr. Ilyin's criminal defense team to analyze and authenticate several audio recording to determine whether the recorded evidence had been tampered with. I employed forensic analysis of the data and spectral analysis of the audio itself.

### U.S. v. \*an Individual

2013

I was retained for expert forensic authentication of pole-mounted cameras. I was tasked with confirming the authenticity of metadata provided by law enforcement, and validating the time-stamps of an image array. My analysis confirmed the defense team's assertion that the evidence was not properly collected by local law enforcement.

### U.S. v. Anthony Decuir

2013

I was retained for expert forensic analysis, authentication and clarification of recorded evidence to determine whether or not a suspect was involved in a recorded conversation.

### U.S. v. Ivan Cerna, et al. CR-08-0730 WHA

2011 - 2012

I worked with a multi-defendant criminal defense team to perform analysis, conversion and case management focusing on thousands of pieces of recorded evidence. I performed audio clarification for multiple transcription teams, and prepared audio for trial

### U.S. v. \*an individual et al

2012

I worked with a multi-defendant criminal defense team to manage recorded wiretaps and calls made inside a jail facility. I captured and stored metadata, and performed forensic verification on a case-wide basis.

### **WORK HISTORY**

Signal Forensic Media Service

2014 - present

Colour Drop

2004 - 2014

Technology Manager / Electronic Discovery Specialist

<sup>\*</sup>A full case history is available upon request. Confidentiality agreements require that I withhold the name of certain clients and their defendants.

```
1
    Signal Forensic Media Services
    518 40<sup>th</sup> St #5 Oakland, CA 94609
 2
     (415) 205-2519
 3
    bryan@signalfms.com
 4
 5
 6
                        file name: GREER COMBINED TIMECODED.mp4
    0:00:42.60 Officer: My camera's going too by the way
 7
    0:00:45.95 Officer: There's just one in there?
 8
    0:00:47.40 Officer: Hey, step out of the car
 9
    0:00:55.66 Officer: Have you got uh, weapons on you at all?
10
    0:00:57.15 Greer: No I don't
11
    0:00:57.93 Officer: Okay
12
    0:00:58.33 Officer: Just gonna pat search you, make sure you don't have any
13
14
    weapons
    0:00:59.52 Greer: Okay
15
    0:01:04.70 Greer: When, when was this warrant from?
16
    0:01:07.90 Officer: [U/I]
17
    0:01:08.84 Officer: Yep
18
    0:01:09.42 Officer: What's that?
19
    0:01:09.68 Greer: But what was it that you're arresting me for?
20
    0:01:11.56 Officer: You're not under arrest
21
    0:01:13.99 Officer: How much you had to drink tonight?
22
    0:01:15.13 Greer: Nothing, I had a.. there was a bottle earlier. What'd I
23
24
    do?
25
    0:01:17.58 Officer: Keep your hands [U/I]
    0:01:18.82 Officer: Don't keep pulling away
26
    0:01:20.38 Officer: How much have you had to drink tonight?
27
28
```

```
0:01:21.49 Greer: Nothing, you know there was a cheap bottle that I got over
 1
 2
    there at the liquor store.. That was cheap. I put it on the ground
 3
 4
    0:01:29.36 Officer: Return to.. right against the truck
 5
    0:01:31.01 Greer: What uh, what happened?
 6
    0:01:39.25 Officer: Look at my forehead, okay? You see my finger in front
    of your face?
 7
    0:01:42.83 Greer: Yeah
 8
 9
    0:01:43.42 Officer: I'm gonna move my finger from left to right, okay?
    0:01:46.29 Officer: When I do that, I want you to follow my finger with
10
    your eyes only.
11
    0:01:50.58 Officer: You're going to keep your nose lined up with mine
12
13
    0:01:52.29 Greer: Okay I know now my eye.. what do you do
14
    with it.. which way?
15
    0:01:55.35 Officer: I'm gonna move my finger left and right
    0:01:56.56 Greer: Okay
16
    0:01:57.36 Officer: You're gonna follow with your eyes only, not your head
17
    0:01:59.53 Greer: Okay
18
    0:02:00.68 Officer: See my finger?
19
    0:02:01.35 Greer: Uh huh (Affirmative)
20
    0:02:06.77 Officer: [U/I] Keep looking at my fingers
21
    0:02:12.84 Officer: How much have you had to drink tonight, really?
22
    0:02:14.61 Greer: [U/I] taste of a bottle over there.
23
    0:02:20.20 Officer: [U/I] You're gonna book him
24
    0:02:21.00 Officer: Why?
25
    0:02:23.55 Officer: [U/I] ahead of you.. You're driving kind of.. all,
26
    goofy.
27
28
    0:02:27.74 Officer: Let's go over to the other side of the truck where it's
```

1 a little more level. 0:02:30.70 Officer: We'll have you do some sobriety tests for me, okay? 2 0:02:32.94 Greer: Okay 3 4 0:02:38.43 Officer: Do you have any problems with your, your legs? 5 0:02:41.05 Greer: Yes, I do. 0:02:41.93 Officer: What, What type.. What kind of problems? 6 0:02:44.73 Greer: [U/I] 7 0:02:46.57 Officer: Knees? 8 9 0:02:48.58 Greer: What do you want? 10 0:02:49.83 Officer: I want to do some, some sobriety tests 11 0:02:52.23 Greer: Okay 0:02:52.83 Officer: And so, In order for me to do that, a lot of it is 12 balance related 13 0:02:56.42 Greer: Okay 14 0:02:57.17 Officer: I need to be fair to you and ask you if you have any 15 16 medical conditions that would be [U/I] 0:03:00.70 Officer: Yeah I do really.. You know what, I do I had [U/I] which 17 18 0:03:04.52 Officer: And how about your legs? Do you have a problem with your 19 20 legs? 21 0:03:07.54 Greer: No, not really 0:03:08.65 Officer: Your balance is okay? 22 0:03:09.89 Greer: Kind of, yeah 23 0:03:11.07 Officer: Okay. 24 25 0:03:12.05 Greer: My leg [stutters] what was the problem.. My leg was broken 26 before 27 0:03:17.68 Officer: Alight I want you to stand towards me. I want you to put 28 your feet together just like this

0:03:18.57 Greer: Okav 1. 0:03:20.90 Greer: Yeah. 2 3 0:03:22.15 Officer: Look how my feet are. Put your heels and your toes together. 4 0:03:23.03 Greer: Okav 5 6 0:03:25.08 Greer: Right 0:03:25.91 Officer: Your toes together. 7 8 0:03:29.17 Officer: Hold like that. Keep your hands down at 9 your side. Tilt your head back slightly. Hands down at your side 0:03:35.44 Officer: Tilt your head back. Close your eyes and then hold that 10 position. 11 0:03:39.98 Greer: [U/I] 12 0:03:42.47 Officer: I'm testing your balance 13 0:03:44.30 Greer: Where's my [U/I]. What are you guys going to do to me 14 here? 15 0:03:47.55 Greer: Um, I don't understand. I don't understand! I'm not 16 understanding! 17 0:03:49.55 Officer: We're testing your balance. 18 0:03:50.46 Officer: To see if you've had too much to drink tonight 19 0:03:52.56 Greer: I haven't drank nothin' 20 0:03:53.84 Officer: Okay, well, your driving is really bad. And.. 21 0:03:58.70 Greer: What are you guys, what are you guys messing with me for, 22 though? 23 0:04:01.57 Officer: I'm trying to give you a field sobriety test, okay? 24 25 0:04:05.78 Greer: No wait, wait, wait, wait, wait, wait 0:04:07.29 Officer: Okay, don't be walking away 26 27 0:04:08.42 Greer: wait, wait, wait, wait, wait, wait, wait, What are you

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guys doing to me?

0:04:11.27 Officer: Hey, relax. Relax. Relax! Relax. 1 2 0:04:11.27 Officer: You're not cooperating. 0:04:14.62 Greer: What are you doing to me? What are you doing to me? 3 0:04:15.48 Officer: Relax 4 5 0:04:17.19 Officer: Relax. Nothing. You're going to be alright, dude 6 0:04:19.30 Greer: [U/I] What are you doing to me? What are you guys harassing me for, though? Because you.. 7 0:04:25.96 Greer: What a minute. Aye, aye! 8 ·9 0:04:27.27 Officer: He can help you [U/I] 0:04:28.23 Greer: Wait a minute. Wait a minute. 10 0:04:29.66 Officer: Okay, Mr. Greer 11 0:04:30.28 Greer: What are you doing? 12 13 0:04:31.46 Officer: Put your hands behind your back. 0:04:32.65 Greer: What, what, what are you doing? 14 0:04:33.32 Officer: Mr. Greer put your hands behind your back 15 16 0:04:36.65 Greer: Okay okay wait, man. 0:04:37.88 Officer: Mr. Greer put your hands behind your back 17 0:04:39.97 Greer: Okay, okay, okay, hey! [screams] 18 19 0:04:41.21 Greer: Ow! You're breaking my arm! You're breaking my.. Ow! 20 [scream] 21 0:04:42.16 Officer: Put your hands behind your... Put your hands behind your back 22 23 0:04:44.74 Officer: Put your hands behind your back. Put your hand behind your back! 24 25 0:04:44.75 Greer: [screams] Ow! [screams] 26 0:04:49.17 Officer: Step him back 0:04:50.28 Greer: [scream] What are you doing? 27 28 0:04:50.28 Officer: Put your hands [U/I]

```
1
     0:04:54.27 Greer: [Grunt] What are you guys doing?
  2
     0:04:55.68 Greer: What are you doing?
  3
     0:04:57.37 Greer: What are you doing?
     0:04:58.13 Officer: Relax!
  4
     0:04:58.77 Greer: What are you doing? Hey! What are you doing?
 5
     0:05:02.77 Officer: Relax.. Relax
 6
 7
     0:05:03.17 Greer: [screams] Hey! Hey!
 8
     0:05:03.86 Officer: Yeah [U/I]
    0:05:05.84 Greer: Hey! What are you doing? What are you doing?
 9
10
     0:05:10.06 Greer: Hey! You guys are fucking up, man.
11
    0:05:12.06 Greer: [screams]
12
     0:05:15.73 Greer: [screams] Hey! Hey!
     0:05:16.77 Officer: Okay, you need to stop...
13
    0:05:18.11 Officer: Put your hands behind your back, dude!
14
     0:05:19.46 Officer: Put your hands behind your back
15
16
    0:05:22.40 Greer: What are you doing?
17
    0:05:20.51 Greer: Fine!'
    0:05:22.77 Officer: We got, we got one on [U/I]
18
19
    0:05:24.84 Greer: What are you doing?
20
    0:05:25.55 Officer: Get another one?
21
    0:05:26.11 Officer: Yeah
22
    0:05:26.80 Greer: What are you doing?
    0:05:28.55 Greer: What are you doing?
23
    0:05:29.84 Officer: Got one in
24
25
    0:05:30.68 Greer: No.. What are you doing?
26
    0:05:33.00 Greer: What are you doing?
27
    0:05:34.64 Greer: What are you doing?
28
    0:05:36.35 Greer: What are you doing?
```

```
1
    0:05:37.62 Officer: Roll over on your stomach!
 2
    0:05:37.71 Greer: What are you doing?
 3
    0:05:39.33 Greer: What are you doing? What are you doing?
 4
    0:05:39.46 Officer: Roll over on your stomach!
    0:05:41.68 Officer: We gotta ball here
 5
    0:05:42.80 Officer: Huh?
 6
    0:05:43.37 Officer: Roll over on your stomach!
 7
    0:05:44.00 Officer: Roll over on your stomach!
 8
    0:05:45.37 Greer: What are you doing?
 9
    0:05:47.22 Officer: There you go
10
    0:05:48.17 Greer: What are you doing?
11
12
    0:05:49.48 Officer: Why?
    0:05:49.71 Officer: Alright
13
    0:05:50.15 Officer: Hey, watch our bro
14
15
    0:05:51.24 Officer: Now this is good
    0:05:51.24 Greer: What are you doing?
-16
    0:05:52.68 Officer: Can you get the other hand back here?
17
    0:05:52.68 Greer: What are you doing?
18
    0:05:54.42 Officer:, Look out on your [U/I] foot
19
    0:05:56.00 Officer: That was no foot.
20
    0:05:57.75 Greer: What are you doing?
21
22
    0:05:58.71 Officer: Put your hands behind your back!
23
    0:06:00.13 Greer: Fuck that shit! ay!
                                              ay!
24
    0:06:03.73 Officer: Yeah, he got hands
25
    0:06:05.15 Greer: No!
26
    0:06:05.51 Officer: Yeah, he got hands
27
    0:06:07.15 Greer: Ay! just go away!
28
    0:06:11.42 Greer: [grunt] hey
```

```
0:06:12.44 [crosstalk]
 1
     0:06:13.82 Officer: Gary, can you wash his hand out?
     0:06:15.40 Officer: Put your hand in right there
 3
     0:06:17.04 Officer: Here give it to me here here...
 4
     0:06:17.97 Officer: Okay
 5
     0:06:18.31 Greer: [scream]
 6
 7
     0:06:19.44 Greer: Fuck that shit!
     0:06:21.44 Greer: [grunt]
 8
     0:06:24.53 Officer: Hey, hey hey
 9
10
     0:06:27.53 Officer: [U/I]
11
    0:06:29.24 Greer: [grunt] hey! hey!
12
    0:06:33.17 Officer: Okay, no no. There's too many people on here.
    0:06:34.66 Officer: Hey
13
14
    0:06:35.20 Officer: Mr. Greer!
15
    0:06:37.22 Officer: Mr. Greer! You need to stop resisting or
16
    you will be tased! Do you feel me [U/I]?
17
    0:06:43.15 Officer: You're gonna get tased
    0:06:44.25 Officer: Put your hands behind your back!
18
19
    0:06:44.88 Officer: You're gonna get tased!
20
    0:06:47.65 Officer: He's got the cuffs flipped over
    0:06:48.99 Officer: Let me help you out [grunt]
21
    0:06:51.37 [sound of taser]
22
    0:06:53.00 Greer: [screams]
23
24
    0:07:00.12 Officer: Put your hands behind your back!
25
    0:07:01.97 Greer: What are you doing?
26
    0:07:04.49 Greer: What are you guys doing?
27
    0:07:06.70 Greer: What are you guys doing?
    0:07:07.52 [taser sounds]
28
```

```
0:07:09.17 Officer: Put your hands behind your back! Put your...
 1
 2
     0:07:08.24 Greer: [screams]
     0:07:13.84 Greer: fuck this shit
 3
     0:07:15.84 Greer: What the fuck did you guys do?
 4
    0:07:17.84, Greer: what the fuck are you guys doing?
 5
    0:07:21.08 Officer: We are being subject to try to get him in to
    0:07:23.74 Officer: no no no on
 7
    0:07:24.28 Officer: .. should have gone over to..
 8
    0:07:25.58 Greer: Hey! What the fuck you guys do to me?
 9
    0:07:26.46 Officer: no, no, no
10
    0:07:28.80 Greer: [scream] [grunt]
11
    0:07:30.00 Officer: I go the... I got the cuffs on this side
12
    0:07:33.36 Officer: We need a cuff on this side
13
    0:07:34.40 Officer: I'd rather take this one
14
    0:07:35.46 Officer: He, he, he's got his hand underneath it
15
    0:07:35.46 Greer: [grunt]
16
    0:07:37.66 Officer: [U/I] ..cuffs
17
    0:07:39.14 Officer: I've got.. here
18
    0:07:39.14 Greer: What the fuck are you guys doing?
19
    0:07:41.14 Officer: We just need that other hand
20
21
    0:07:42.04 Greer: Aye!'
    0:07:41.98 Officer: Alright.
22
    0:07:42.60 Officer: I've got his other hand here
23
24
    0:07:44.60 Officer: Hold up!
25
    0:07:46.60 Greer: What the fuck are you guys doing? ow!
26
   0:07:49.36 Officer: Just give 'em your hands, buddy
27
    0:07:51.00 Greer: Hey!
28
    0:07:51.52 Officer: Just give him your hands! Just relax!
```

```
0:07:51.84 Officer: Hey! I [U/I] your car
 1
 2
    0:07:54.76 Officer: Yep.. We're trying to [U/I]
    0:07:57.12 Greer: [grunt]
 3
    0:07:57.76 Officer: Relax!
 4
    0:05:57.90 Officer #: Hold on...
 5
    0:07:59.16 [grunts]
 6
    0:08:01.58 Officer: Okay, is the other one on?
 7
    0:08:03.66 Officer: Let's have a cuff on it.. Does the other one have a cuff
 8
    on it?
 Q
10
    0:08:07.10 Officer: No it doesn't
    0:08:09.10 [grunts] Officer #: Get that one...
11
    0:08:11.10 Officer: Alright, relax dude.
12
    0:08:13.10 Greer: Hey!
13
    0:08:13.54 Officer: Do you understand me?
14
    0:08:14.72 Officer: You got, got it?
15
    0:08:14.72 Greer: [grunt]
16
    0:08:17.26 Officer: Hey, take that other cuff off. I got it
17
    0:08:18.88 Officer: Okay. You got it?
18
    0:08:19.80 Greer: Hey! hey! hey!
19
20
    0:08:22.18 Officer: There you go.
    0:08:24.26 Officer: There you go. This is how [U/I]
21
    0:08:27.54 Officer: Is it on his arm yet?
22
23
    0:08:28.70 Greer: Hey!
    0:08:29.28 Officer: Right there. Right there.
24
    0:08:31.32 Greer: It's wrong!
25
    0:08:32.70 Greer: [grunts] Get off me.. [grunt] get off me!
26
    0:08:35.74 Officer: Just relax! Stop fighting!
27
28
    0:08:36.32 Officer: Relax!
```

```
1
     0:08:37.84 Officer: Relax.
     0:08:37.84 Greer: What you guys done?
     0:08:43.28 Officer: [U/I] .. giving back the car?
 3
     0:08:48.56 Greer: Get off me! Hey!
 4
     0:08:53.60 Officer: We're going through the WRAP and...
 5
     0:09:01.92 Greer: Get off me! hey! hey! Get off me!
 6
     0:09:10.16 Officer: Shut... Relax.
 7
     0:09:11.98 Officer: Shut the fuck up, dude.
 8
     0:09:12.48 Officer: Relax
 9
     0:09:13.12 Officer: Relax
1.0
    0:09:14.16 Officer: Relax dude. He's your friend.
11
12
    0:09:17.28 Officer: Relax.. Relax
    0:09:17.28 Greer: Hey! Hey! Hey! Hey!
13
    0:09:22.56 Officer: Relax... Relax...
14
15
    0:09:22.56 Greer: Hey! Hey! Hey! Hey!
16
    0:09:27.76 Officer: Just calm down dude.. Just relax.
    0:09:31.20 Greer: Stop him!
17
    0:09:32.96 Officer: Take a deep breath. Take a deep breath.
18
    0:09:36.20 Officer: Who's gonna get them room?
19
20
    0:09:32.96 Greer: [U/I] Hey! Hey!
21
    0:09:38.48 Greer: [U/I] Hey! Hey!
    0:09:40.64 Officer: Roll him out towards, towards [U/I]. Roll him out that
22
23
    way
24
    0:09:44.94 Greer: Come on! Hey!
25
    0:09:45.92 Officer: We're gonna roll him out this way?
26
    0:09:47.39 Officer: Hold On..
    0:09:48.14 Officer: Hey Partner. Alright, this is gonna happen either way
27
    0:09:51.32 Officer: So don't fight us any more, alright?
28
```

```
1
    0:09:53.32 Officer: We're gonna roll you over. Don't fight us any more, it's
    going to hurt for you, alright?
 2
    0:09:57.52 Officer: My taser's in there somewhere
 3
    0:09:58.67 Officer: Yeah, I got it. I got it LT. Don't worry.
 4
    0:10:01.05 Officer: There was a baton, did someone grab that?
 5
    0:10:02.41 Officer: Yeah, that's aside
 6
    0:10:03.40 Officer: Alright, we're gonna roll you over bud. Don't fight us.
 7
    0:10:05.55 Officer: Alright, then be hard dude.
 8
    0:10:06.19 Officer: Hold on. Hold on.
 9
    0:10:07.05 Officer: Hold up, and I can hear ya
10
    0:10:08.72 Officer: Come on!
11
    0:10:09.68 Officer: The fuckin..
12
    0:10:10.40 Officer: Hey, can you hear me?
13
    0:10:12.22 Greer: [scream]
14
15
    0:10:12.64 Officer: Just relax. Relax.
16
    0:10:14.64 Greer: Hey
17
    0:10:17.44 Officer: Alright?
    0:10:17.79 Officer: Alright dude.. You got [U/I]
18
    0:10:21.15 Officer: You gotta [U/I]
19
20
    0:10:22.68 Greer: Come on!
21
    0:10:23.85 Officer: Alright we're going..
    0:10:24.72 Officer: L-T... L-T...
22
    0:10:27.50 Greer: Hey!
23
    0:10:28.19 Officer: [U/I]
24
25
    0:10:31.48 Officer: Relax, dude.
    0:10:32.81 Officer: Just relax, man.
26
    0:10:33.36 Officer: Relax.
27
    0:10:33.93 Officer: You can give it a whole one.
28
```

```
0:10:35.40 Officer: Just calm down
     0:10:40.24 Officer: [U/I]
     0:10:45.16 Officer: Very good.
 3
     0:10:46.04 Officer: What's that?
 4
     0:10:46.76 Officer: You okay?
 5
 6
     0:10:47.76 Officer: Yeah, how you doing?
 7
    0:10:48.76 Officer: That's a big fuckin' dude.
 8
    0:10:50.76 Officer: No kidding, dude
    0:10:53.12 Officer: No center's that big and I was like 'yeah that shit's
10
     still burning dude.
     0:10:56.88 Officer: Okay, that's going up.. Go up a little..
11
    0:11:00.44 Officer: Here let me get the.. You don't want to go too far, dude
12
    0:11:03.08 Officer: Are you good at this?
13
    0:11:03.92 Officer: About- that's good right there.
14
    0:11:06.32 Officer: Doing just fine, buddy
15
    0:11:07.45 Officer: Doing alright, bro? Take two deep breaths.
16
    0:11:08.60 Officer: Just laughing at us..
17
18
    0:11:10.36 Officer: Okay.. You doing alright?
19
    0:11:14.20 Officer: Huh?
20
    0:11:15.68 Officer: I just talked ..
    0:11:17.68 Officer: Hey..
21
    0:11:18.67 Officer: Right there behind you in front
22
23
    0:11:18.91 Officer: Roll him on his butt.
24
    0:11:20.07 Officer: Check the pocket
    0:11:20.28 Officer: Right there behind you.
25
    0:11:21.00 Officer: Yeah, just roll him up
26
    0:11:22.06 Officer: That's very [U/I]
27
    0:11:23.08 Officer: Roll him over
28
```

```
0:11:23.73 Officer: Here you go, man
     0:11:24.91 Officer: You alright?
     0:11:27.80 Officer: Slope up his knees
     0:11:29.24 Officer: He's unconscious.
  4
     0:11:30.07 Officer: [U/I] we're almost ready to clear
  5
     0:11:30.35 Officer: You alright, dude?
  6
  7
     0:11:32.02 Officer: Hey! Wake up!
     0:11:35.91 Officer: Want to roll him up?
  8
     0:11:36.84 Officer: and yeah roll away the [U/I]
  9
     0:11:38.51 Officer: .. still got a pulse
10
     0:11:40.51 Officer: Hey, how are you?
11
     0:11:43.88 Officer: You hurt? Here.
12
     0:11:44.17 Officer: I got it.
13
     0:11:46.68 Officer: Come here with me.
14
     0:11:49.51 Officer: I got, look those cuts
15
16
    0:11:52.08 Officer: Right here?
17
    0:11:52.80 Officer: Is he still unconscious or what?
    0:11:55.17 Officer: Just try to do what [U/I]
18
    0:11:55.25 Officer: [U/I] He was just assisting, we're going to talk to him
19
20
    shortly
    0:11:58.55 Officer: Tonight.
21
    0:11:59.42 Officer: I know I'm trying to get..
22
23
    0:12:01.22 Officer: It's not mine
    0:12:02.20 Officer: Hey buddy, can you hear us?
24
    0:12:03.46 Officer: People, people are parked.
25
    0:12:05.04 Officer: Who? You okay?
26
    0:12:06.57 Officer: Yeah.
27
    0:12:07.73 Officer: Hey dude do you need medical eval?
28
```

0:12:10.22 Officer: No. 0:12:10.53 Officer: Huh? 0:12:10.88 Officer: You need medical for you? Are you cool? 3 0:12:11.95 Officer: No. 4 0:12:13.95 Officer: Let me try it [U/I] lucky 5 0:12:14.24 Officer: [U/I] advise that he's code four. 6 0:12:16.91 Officer: He's a big boy 7 0:12:18.17 Officer: If you can hear us, wake up bud 8 0:12:19.17 Officer: [U/I] 9 0:12:20.37 Officer: I know. I know. There we go. 10 0:12:23.48 Officer: Oh, my radio's not even.. 11 0:12:24.44 Officer: James, James, James Greer 12 0:12:25.48 Officer: Yeah. 13 0:12:26.57 Officer: Here is his I.D. I was.. I eventually.. 14 15 0:12:31.86 Officer: [U/I] kicked.. 16 0:12:33.17 Officer: Oh, sorry though.. 0:12:35.33 Officer: Aw... 17 0:12:38.66 Officer: I'm rollin' by the way 18 0:12:39.75 Officer: I'm too.. I am too. Just F.Y.I. 19 20 0:12:41.84 Officer: Whew! 0:12:42.26 Officer: Ouch. Don't get your fingers stuck in handcuffs. 21 22 0:12:45.24 23 0:12:45.76 Officer: Hey, Let's get together 0:12:46.55 Officer: Huh? 24 0:12:46.80 Officer: That's my blood, probably 25 0:12:47.82 Officer: No, I had his head it was going. Grabbing, on the 26 27 ground.

0:12:50.46 Officer: Oh is that your blood here?

- 1 | 0:12:51.44 Officer: Yeah [U/I] blood over here
- 2 | 0:12:51.82 Officer: Oh, gotcha
- 3 | 0:12:55.73 Officer: Where's the L-T? [laughs] How's he' doing? [laughs]
- 4 | 0:13:00.06 Officer: Hey dude.. Hey, wake up, man.
- 5 | 0:13:01.66 Officer: Alright, paramedics are here. Let them..
- 6 | 0:13:01.83 Officer: Hey wake up man!
- 7 | 0:13:02.77 Officer: Right.. Need a smelling salt?
- 8 | 0:13:02.94 Officer: Alright, Paramedics are here
- 9 0:13:03.83 Officer: Yeah..
- 10 | 0:13:04.51 Officer:.. Like smelling salt...
- 11 | 0:13:04.86 Medic: What's going on?
- 12 | 0:13:06.44 Officer: .. for a car stop, started to do a F-S-T and the
- 13 | cooperation level went down
- .14  $\parallel$  0:13:07.08 Officer: That's a big dude, man.
- 15 | 0:13:13.22 Officer: [U/I] you goods on paper?
- 16 0:13:14.00 Officer: Huh?
- 17 | 0:13:15.22 Officer: You good on paper?
- 18 | 0:13:15.97 Officer: No. Rap. But other than that
- 19 0:13:16.28 Officer: Am I? Yeah.
- 20 0:13:18.04 Officer: I am, yeah
- 21 | 0:13:18.75 Officer: Um, hey L-T, keeping this [U/I] for now?
- 22 | 0:13:24.28 Officer: You guys see him before?
- 23 | 0:13:25.10 Officer: It's not common.
- 24 | 0:13:26.04 Officer: I think that's his ring. I found it underneath the truck
- 25 | when we were [U/I]
- 26 | 0:13:29.07 Officer: [U/I] Fire is already over here working with the subject
- 27 and uh [U/I]
- 28 | 0:13:30.17 Officer: Oh. Okay.

- 1 || 0:13:33.00 Officer: [U/I] what, what do you think?
- 2 | 0:13:33.33 Officer: the mood ring, let's see what mood he's in.
- 3 | 0:13:34.95 Officer: [laughs] black[laughs]
- 4 | 0:13:39.28 Officer: Alright? You okay?
- 5 | 0:13:42.66 Officer: Yeah
- 6 0:13:43.20 Officer: I know but how's your hand?
- 7 | 0:13:43.96 Officer: You okay? Nice little adrenaline rush right there?
- 8 | 0:13:51.46 Officer: Well I ended up.. pulling him back and hitting my head
- 9  $\parallel$  0:13:52.35 Dispatch: Point thirteen. Please be transferred. RP stating that
- 10 there's a subject on the San Francisco platform at 19th who is 647-F
- 11 | 0:13:56.66 Officer: [U/I]
- 12 | 0:13:57.75 Officer: Dude then why didn't you even tell me about that? Dude
- 13 | that's important stuff
- 14 | 0:14:01.88 Officer: We're gonna get you checked out.
- 15 | 0:14:03.80 Officer: I'm alright
- 16 | 0:14:05.15 Officer: Thanks a lot brother.
- 17 | 0:14:05.33 Officer: No, we need to get you checked out dude.
- 18 | 0:14:06.11 Officer: Yeah, no problem guys. No problem man.
- 19 | 0:14:09.55 Officer: You guys be safe.
- 20 0:14:10.83 Officer: Yeah, you too
- 21 | 0:14:18.26 Officer: I'm gonna go talk to fire real quick
- 22 | 0:14:30.97 Officer: You alright?
- 23 | 0:14:31.77 Officer: [laughs] How are you L-T?
- 24 0:14:33.77 Officer: Do you have a card we could...
- 25 0:14:35.25 Officer: Here's here's the guy's knife
- 26 | 0:14:37.25 Officer: Okay, I was wondering where that went, because it threw
- 27 | it out at one point.
- 28 | 0:14:38.85 Officer: Yeah I, when I saw it was going south, I just tucked it

- 1 | 0:14:36.26 Officer: How's it going man?
- 2 | 0:14:36.74 Fire: Good, how you doing?
- 3 | 0:14:37.15 Officer: Hey, can't complain. I'm Johnny come lately, you know
- 4 | 0:14:40.19 Fire: Hey, It's all good
- 5 0:14:42.15 Officer: Hey partner will you do me a favor, man? Um, after you
- 6 | guys are done checking on him, uh, my partner over there, while they were
- 7 | wrestling with this dude he ended up banging his head on the back of dude's.
- 8 | truck. Would you mind just checking him out? He was trying to say he's cool
- 9 | but, just uh.

- 10 0:14:54.06 Fire: Okay.
- 11 ||0:15:55.06| Officer: Thank you and I appreciate it.
- 12 | 0:15:56.15 Fire: Do you want some.. do you want me to clean that up too?
- 14 0:14:44.79 Officer: I'm gettin' older
- 15 | 0:14:46.45 Officer: I gave.. He had a ring and I think it was his. I gave it
- 16 | to one of these guys over here.
- 17 | 0:14:50.05 Officer: He had about...
- 18 | 0:14:53.31 Officer: And I'm, I'm still rolling
- 19 | 0:15:01.26 Officer: I'll go with you.
- 20 | 0:15:03.77 Officer: Yeah I saw you and I saw you backed up. And I couldn't
- 21 get around my light and I just kept waiting and waiting.
- 22 | 0:15:15.37 Officer: And we got.. a ring?
- 23 | 0:15:19.37 Officer: It is not your ring, right?
- 24 | 0:15:20.80 Officer: No, it's his ring
- 25 | 0:15:21.37 Officer: Oh, Okay
- 26 0:15:22.74 Officer: Okay, uh.. Why don't you go get some
- 27 | alcohol swabs or something for your hand, too.
- 28 | 0:15:26.34 Officer: Oh, well he has to do use of force for me?

- 1 0:15:28.91 Officer: Probably.
- 2 | 0:15:35.37 Officer: Four Thirty-Two [U/I] unit we'll need
- 3 | to, uh, if he's not 97 yet he'll need to show up for use of force.
- $4 \mid 0:15:47.68$  Officer: What did.... 10-4 my radio was off, and unplugged and..
- 5 | 0:15:55.37 Officer: Okay, where's your hat? That's why I..
- 6 | 0:15:58.28 Officer: I don't know
- 7 | 0:15:59.00 Officer: That's why.. 'cause you just, you just.. you just don't
- 8 llook normal
- 9 | 0:16:00.28 Officer: I've got a bad.. Bad hair day! [laughs]
- 10 | 0:16:02.97 Officer: Write your report number up on top
- 11 0:16:04.57 Officer: Alright L-T.
- 12 | 0:16:06.57 Officer: Dude let them, uh, look at your knuckles, man. Let them
- 13 | take a look at your knuckles. Yeah
- 14 | 0:16:09.60 Officer: This is.. uh, I'm.. I'm rolling by the way. Do you want
- 15 | me to turn it off?
- 16 | 0:16:13.25 Officer: Uh, yeah. That's fine
- 17 | 0:16:47:13 Officer: You good?
- 18 0:16:53:11 Officer: You WRAP'ed it? [U/I]
- 19 | 0:16:55:15 Officer: What's that? [U/I] yeah I know
- 20 0:16:58:29 Officer: Strap these real quick
- 21 | 0:17:00:13 Fire: Watch, back. Yeah. You ready? Actually grab, hold on where
- 22 | we going with it?
- 23 | 0:17:03:17 Fire: All right, up. Watch, back. Yeah. You ready? Actually
- 24 | grab, hold on where we going with it?
- 25 | 0:17:04:05 Fire: All right, up
- 26 0:17:05:25 Officer: Hey, take the [U/I] off, put mine on they're up
- 27 | 0:17:09:02 Officer: yeah yeah
- ||Fire: All right 1-2-3.

- 1 | 00:17:13:25 Officer: There we go
- 2 00:17:15:24 Officer: Well, there's the hat. I don't know if he's going to
- 3 | want that back [laughs] [U/I]
- 4 | 00:17:22:10 Officer: Yeah he was, he was using that as his pillow.
- 5 | 00:17:25:10 Officer: Should we [U/I]
- $6 \mid | 00:17:38:04$  [crosstalk] Officer: dark? [U/I] you hold on. [U/I] no
- 7 | 00:17:52:08 Officer: And, un-WRAP him
- 8 | 00:17:54:07 Officer: Rolling, just F.Y.I
- 9 | 00:17:54:11 Officer: Rolling, just F.Y.I
- 10 00:17:55:21 Officer: What?
- 11 | 00:17:56:21 Officer: I'm hot. just F.Y.I. You don't have to, uh, you're
- 12 | Johnny come lately.
- 13 | 00:18:01:13 Officer: [U/I]
- 14 | 00:18:03:17 Officer: Your skills were, were nice dude
- 15 | 00:18:10:19 Officer: You should go say 'Hi. Hey Bill.' Here, did you see
- 16 | how big this guy is?
- 17 | 00:18:15:23 [CHEST COMPRESSIONS BEGIN]
- 18 | 00:18:16:19 Officer: Oh man, yeah. He cut his hand up and banged his head
- 19 on the truck
- 20 00:18:16:29 Officer: is this okay?
- 21 | Officer: Oh man, yeah. He cut his hand up and banged his head on the truck
- 22 | 00:18:22:08 Officer: Oh, that's not good.
- 23 | 00:18:24:16 [U/I] Officer: I, yeah I don't know
- 24 | 00:18:33:08 [crosstalk] Officer: You okay?
- 25 | 00:18:39:24 Officer: Okay, hey, I told, I told fire to hang out and talk to
- 26 | you, just so they can check your head and stuff.
- 27 | 00:18:45:28 Officer: Well I don't even feel a lump
- 28 | 00:18:47:14 Officer: Okay Well, it will take two seconds.

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00:18:50:22 Officer: The last thing, you need is.. You know, also have them
 2
    check your hand
    00:18:55:25 Officer: Dude, you're here. They're here.
 3
    00:18:57:25 Officer: Alright?
    00:18:58.00 Officer: Yeah.
    00:19:11:15 Officer: [U/I] noncompliant when he got out [U/I] F-S-T
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    00:19:16:03 Officer: Okay. I'm going green
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